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## (54) AUTHENTICATION SYSTEM, PORTABLE TERMINAL, CERTIFYING METHOD AND RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an authentication system having high flexibility.

SOLUTION: An IC card 5 makes response to an access request from the other IC card 5 and obtains the authentication key (open key and the like) and access information of the IC card 5 being an access request source from a management server 3 managing the authentication keys and access information of all IC cards 5 through a terminal 1. The IC card 5 checks a signature from the access request source and an access instruction by using the obtained authentication key and access information. When a check result is normal, access from the other IC card 5 is permitted and the requested instruction is performed.

